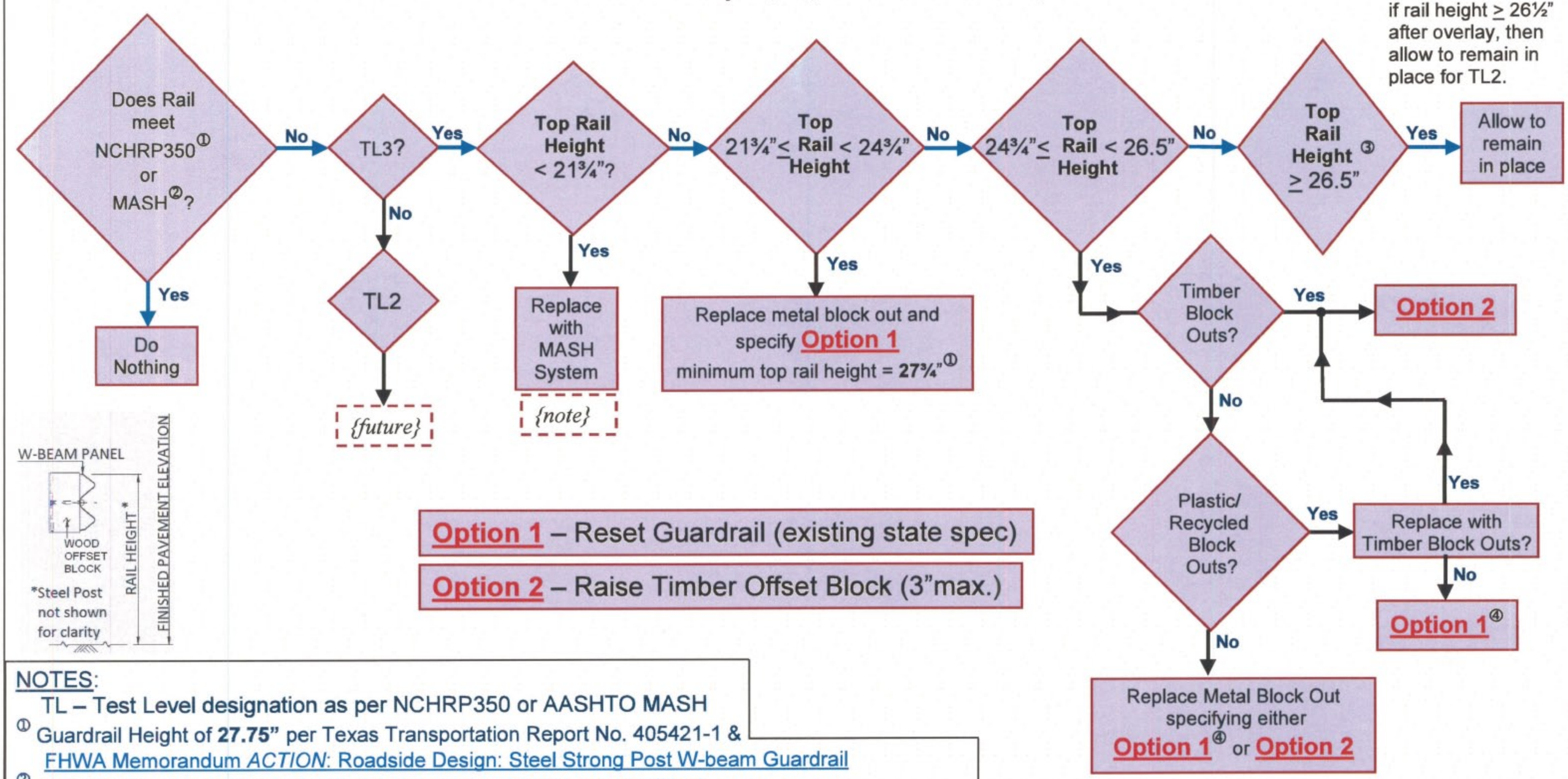
V6.0 February 13, 2014

Assessment of Existing G4(1S) Strong Post Guard Rail (Rail)

For Rehabilitation Projects; i.e., Pavement Preservation, 3-R

✪ For metal block out, if rail height ≥ 26½" after overlay, then allow to remain in place for TL2.



NOTES:

TL – Test Level designation as per NCHRP350 or AASHTO MASH

① Guardrail Height of **27.75"** per Texas Transportation Report No. 405421-1 & FHWA Memorandum *ACTION*: Roadside Design: Steel Strong Post W-beam Guardrail

② AASHTO Manual for Assessing Safety Hardware, (MASH, latest edition)

③ FHWA Memorandum ACTION: AASHTO Roadside Design Guide, 4th Edition; and, FHWA FAQ #13

④ Recommended Height of 29"